

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2068244	"5442791".URPN. download\$4 transmit\$4	USPAT US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR OR	ON ON	2004/08/04 10:21 2004/08/02 13:30
S2	1139385	resource\$2 requirement\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/02 13:33
S3	3281152	condition\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/02 13:36
S4	19330	condition\$4 near2 (download\$4 transmit\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/02 13:37
S5	25	(condition\$4 near2 (download\$4 transmit\$4)) near2 (resource\$2 requirement\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/02 14:18
S6	515	tivo	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 13:12
S7	179234	"717"/(172-173 177-178) or "725"/("87" 114-117 "141" "142"). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 13:14
S8	4951892	program application object	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 10:06
S9	3247605	(required\$2 requirement\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 10:06

EAST Search History

S10	1076140	execut\$4 paly install	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 10:06
S11	384	(download\$4 transmit\$4) same ((program application object) near3 ((required\$2 requirement\$2)) near3 (execut\$4 paly install))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/02 14:53
S12	179387	"717"/((172-173 177-178) or "725"/("87" 114-117 "141" "142"). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 10:05
S13	4955017	program application object	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 10:06
S14	3249840	(required\$2 requirement\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 10:13
S15	1374992	execut\$4 play install	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 10:16
S16	441587	((required\$2 requirement\$2)) with ((program application object) or (execut\$4 play install))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 10:10
S17	17379	((((required\$2 requirement\$2)) with ((program application object) or (execut\$4 play install))) and ("717"/((172-173 177-178) or "725"/("87" 114-117 "141" "142"). ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 10:10
S18	457587	request\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 10:11

EAST Search History

S19	24387	request\$4 near (program application object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 10:12
S20	3835302	requir\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 10:13
S21	229945	requir\$5 near3 (program application object)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 10:15
S22	9629	((request\$4 near (program application object)) and (requir\$5 near3 (program application object)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 10:16
S23	1513	((request\$4 near (program application object)) and (requir\$5 near3 (program application object))) and ("717"/(172-173 177-178) or "725"/("87" 114-117 "141" "142").ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 10:16
S24	1390450	execut\$4 play install download	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 10:16
S25	1471	(request\$4 near (program application object)) same (requir\$5 near3 (program application object))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 10:17
S26	401	((request\$4 near (program application object)) same (requir\$5 near3 (program application object))) same (execut\$4 play install download)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 10:17
S27	19440093	@ad<"20000801"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 13:15

EAST Search History

S28	191	((request\$4 near (program application object)) same (requir\$5 near3 (program application object))) same (execut\$4 play install download)) not @ad<"20000801"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 10:18
S29	207	((request\$4 near (program application object)) same (requir\$5 near3 (program application object))) and ("717"/((172-173 177-178) or "725"/("87" 114-117 "141" "142")). ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 10:18
S30	78	((request\$4 near (program application object)) same (requir\$5 near3 (program application object))) and ("717"/((172-173 177-178) or "725"/("87" 114-117 "141" "142")). ccls.)) not @ad<"20000801"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 10:18
S31	129	((request\$4 near (program application object)) same (requir\$5 near3 (program application object))) and ("717"/((172-173 177-178) or "725"/("87" 114-117 "141" "142")). ccls.)) and @ad<"20000801"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 10:19
S32	210	((request\$4 near (program application object)) same (requir\$5 near3 (program application object))) same (execut\$4 play install download)) and @ad<"20000801"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 10:20
S33	3	"5797010".URPN.	USPAT	OR	ON	2004/08/04 10:22
S34	177416	"717"/((172-173 177-178).ccls. or "725"/("87" 114-117 "141" "142")). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 13:14
S35	19440093	@ad<"20000801"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 13:15
S36	4059839	download\$1 program\$1 object\$1 execut\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 13:16

EAST Search History

S37	6162528	state\$1 use envirement\$1 require\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 13:18
S38	3050614	compar\$5 judg\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 13:19
S39	457569	request\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 13:19
S40	122731	client\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 13:25
S41	43482	(download\$1 program\$1 object\$1 execut\$5) near2 request\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 13:26
S42	371577	(state\$1 use envirement\$1 require\$5) with (compar\$5 judg\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 13:27
S43	7907	client\$1 near (state\$1 use envirement\$1 require\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 13:27
S44	2343	((download\$1 program\$1 object\$1 execut\$5) near2 request\$3) and (client\$1 near (state\$1 use envirement\$1 require\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 13:30
S45	346	((((download\$1 program\$1 object\$1 execut\$5) near2 request\$3) and (client\$1 near (state\$1 use envirement\$1 require\$5))) and ("717"/(172-173 177-178).ccls. or "725"/("87" 114-117 "141" "142").ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 13:30

EAST Search History

S46	207	(((((download\$1 program\$1 object\$1 execut\$5) near2 request\$3) and (client\$1 near (state\$1 use envirement\$1 require\$5))) and ("717"/(172-173 177-178).ccls. or "725"/("87" 114-117 "141" "142").ccls.)) and @ad<"20000801"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/04 13:30
S47	4	"920226".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/06 13:02
S72	2	"20020016166".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 13:12
S73	0	S72 and (use not(use adj state))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 13:14
S74	0	S72 and (in being) adj use\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 13:15
S75	1	S72 and (use\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 13:16
S76	1	S72 and (use used)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 13:16
S77	6491	cpu near (load usage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 08:51
S78	179400	"717"/(172-173 177-178) or "725"/("87" 114-117 "141" "142").ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 08:54

EAST Search History

S79	208	S77 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 08:51
S80	124	S79 and @ay<="1999"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 08:53
S81	2360	"717"/172-173,177-178.ccls. or 725/87,114-117,141,142.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 08:55
S82	2360	717/172-173,177-178.ccls. or 725/87,114-117,141,142.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 08:55
S83	13	S77 and S82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/02 08:55
S84	2	"6026366".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/30 16:44
S85	19	("5491800" "5548723" "5630067" "5712976" "5758078" "5805821" "5892767" "5925104" "5928330" "5953506" "6018619" "6154778" "6185625" "6240243" "6279040").PN. OR ("6594699"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 10:15
S86	55	("4961224" "5109486" "5271007" "5276883" "5325533" "5341478" "5367635" "5414845" "5423003" "5423034" "5442791" "5491796" "5522077" "5539870" "5572724" "5592676").PN. OR ("5692129").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 10:15

EAST Search History

S87	49	(S85 S86) and (message notification)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 10:16
S88	17	(S85 S86) and (user with (message notification))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 10:23
S89	1611	download with (user with (message notification))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 10:23
S90	187926	"717"/(172-173 177-178) or "725"/("87" 114-117 "141" "142"). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/20 10:23
S91	121	S90 and (download with (user with (message notification)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 10:24
S92	67	S90 and (download with (user with (message notification))) and @ay<="2000"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/20 10:25
S93	30111	set adj top adj box	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 13:48
S94	414	S93 with download	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 13:48
S95	6	S94 with resour\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/29 13:48

EAST Search History

S96	38	(US-20020102986-\$ or US-20020110090-\$ or US-20030009769-\$ or US-20040163130-\$).did. or (US-6578069-\$ or US-5442791-\$ or US-5797010-\$ or US-6138140-\$ or US-6061740-\$ or US-6047312-\$ or US-6014712-\$ or US-5878429-\$ or US-5859978-\$ or US-5692129-\$ or US-6026366-\$ or US-6594699-\$ or US-6522342-\$ or US-6253324-\$ or US-6182109-\$ or US-5987501-\$ or US-5966533-\$ or US-5819034-\$ or US-5872973-\$ or US-6038625-\$ or US-5881238-\$ or US-6401238-\$ or US-6976086-\$ or US-6654748-\$ or US-6754885-\$ or US-6421726-\$).did. or (US-5423003-\$ or US-6725260-\$ or US-6167511-\$ or US-6499102-\$ or US-6185677-\$).did. or (EP-1223778-\$ or WO-9966399-\$).did. or (WO-200024192-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/07/05 08:15
S97	30161	set adj top adj box	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/05 12:18
S98	6	S96 and S97	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/05 08:26
S99	313745	resour\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/05 08:27
S10 0	6	S98 and S99	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/05 08:29
S10 1	968260	(television video)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/05 08:29

EAST Search History

S10 2	996240	S101 an S96	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/05 08:29
S10 3	18	S101 and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/05 08:34
S10 4	56	check adj script	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/05 08:34
S10 5	19	S104 and (S97 S101)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/05 08:35
S10 6	2	S104 same (S97 S101)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/05 08:35
S10 7	30161	set adj top adj box	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/05 12:18
S10 8	1496	S107 with (identif\$5 identification serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/05 12:18
S10 9	436	S107 with (serial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/05 12:18
S11 0	84	S107 with (serial adj number)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/05 12:18
S11 1	9	(S107 with (serial adj number)) same resourc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/05 12:21

EAST Search History

S11 2	51	(S107 with (serial adj number)) same (ID identif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/05 12:22
S11 3	47	(S107 with (serial adj number)) with (ID identif\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/05 12:22
S11 4	10	S113 and @ay<="2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/05 12:22
S11 5	42	(US-20020102986-\$ or US-20020110090-\$ or US-20030009769-\$ or US-20040163130-\$).did. or (US-6578069-\$ or US-5819034-\$ or US-5859978-\$ or US-5987501-\$ or US-5878429-\$ or US-6522342-\$ or US-6401238-\$ or US-5442791-\$ or US-6061740-\$ or US-5797010-\$ or US-6026366-\$ or US-5966533-\$ or US-5881238-\$ or US-6047312-\$ or US-6138140-\$ or US-6594699-\$ or US-6038625-\$ or US-6253324-\$ or US-5692129-\$ or US-6014712-\$ or US-6182109-\$ or US-5872973-\$ or US-6976086-\$ or US-6421726-\$ or US-6754885-\$ or US-6725260-\$).did. or (US-6654748-\$ or US-5423003-\$ or US-6499102-\$ or US-6185677-\$ or US-6167511-\$ or US-6785716-\$ or US-6587873-\$ or US-6377992-\$ or US-6188684-\$).did. or (EP-1223778-\$ or WO-9966399-\$).did. or (WO-200024192-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/07/06 12:05
S11 6	31	S115 and list	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 12:06
S11 7	14	S115 and (list with (program show movie file))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 12:34

EAST Search History

S11 8	1104	725/86-87,142.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 12:34
S11 9	0	S115 and S118	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 12:36
S12 0	280	725/61.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 12:36
S12 1	73	S120 and @ay<"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 08:44
S12 2	55	S121 and list	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 12:37
S12 3	21	S121 and list and (resolution quality)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 12:38
S12 4	44	("3825674" "4598317" "4660096" "5047867" "5103313" "5161012" "5194953" "5231493" "5343250" "5371549" "5398074" "5422674" "5430486" "5434624" "5442398" "5452012" "5523796" "5596373" "5633683" "5815145" "5835156" "5886690" "5900868" "5940073" "6005563" "6028643" "6100936" "6147714" "6172677" "6172972" "6181333" "6191781" "6295646").PN. OR ("6522342"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 08:28

EAST Search History

S12 5	1109	725/86-87,142.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 08:44
S12 6	296	S125 and @ay<"2000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 08:45
S12 7	9	S126 and (list same (restrict allowed blocked))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 08:45
S12 8	38879	available near3 (movie program)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 09:23
S12 9	93	S126 and S128	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 09:23
S13 0	2939	list with available with (movie program)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 09:23
S13 1	23	S126 and S130	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 09:23

EAST Search History

S13 2	49	(US-20020110090-\$ or US-20020102986-\$ or US-20030009769-\$ or US-20040163130-\$).did. or (US-6578069-\$ or US-5881238-\$ or US-5797010-\$ or US-6678891-\$ or US-6138140-\$ or US-5442791-\$ or US-6061740-\$ or US-6047312-\$ or US-6026366-\$ or US-6014712-\$ or US-5859978-\$ or US-5878429-\$ or US-5692129-\$ or US-6594699-\$ or US-6522342-\$ or US-6253324-\$ or US-6182109-\$ or US-6038625-\$ or US-5987501-\$ or US-5819034-\$ or US-5966533-\$ or US-5872973-\$ or US-6401238-\$ or US-6976086-\$ or US-6654748-\$ or US-5423003-\$).did. or (US-6754885-\$ or US-6725260-\$ or US-6499102-\$ or US-6185677-\$ or US-6167511-\$ or US-6421726-\$ or US-6785716-\$ or US-6587873-\$ or US-6188684-\$ or US-6377992-\$ or US-6578201-\$ or US-6925650-\$ or US-6857128-\$ or US-7069576-\$ or US-6760915-\$ or US-7000243-\$).did. or (EP-1223778-\$ or WO-9966399-\$).did. or (WO-200024192-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/07/07 10:38
S13 3	11	S132 and resolution	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 10:41
S13 4	18	S132 and quality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 10:41